To: Lora Werner[Werner.Lora@epa.gov]; Karl Markiewicz[Markiewicz.Karl@epa.gov]; Helverson,

Robert[Helverson.Robert@epa.gov]; Burns, Francis[Burns.Fran@epa.gov]; Jarvela,

Steve[Jarvela.Stephen@epa.gov]; Linden, melissa[linden.melissa@epa.gov]

**Cc:** Cynthia Caporale[Caporale.Cynthia@epa.gov]

From: Kelly, Jack (R3 Phila.)
Sent: Fri 1/31/2014 4:21:23 PM
Subject: FW: Smell Assessment

Trying to think of something witty to say but am slower than usual today.....

Jack Kelly
On Scene Coordinator
EPA Region III, Philadelphia
215-514-6792 (cell)
215-814-3112 (office)

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From: Caporale, Cynthia

**Sent:** Friday, January 31, 2014 11:06 AM

**To:** binetti, victoria; Wisniewski, Patti-Kay; Kelly, Jack (R3 Phila.)

**Subject:** FW: Smell Assessment

From: Molnar, Adam

**Sent:** Friday, January 31, 2014 11:01 AM

To: Graybill, Eric; Caporale, Cynthia; Gundersen, Jennifer; Poff, Kevin; Warner, Sue; Zawodny, Peggy

**Subject:** RE: Smell Assessment

I agree with Eric.

Neat MCHM = Smells like Cherry Cough Syrup Crude MCHM = Smells like licorice Neat PPH = slight chemical smell

Adam Molnar Chemist U.S. EPA Region 3 701 Mapes Road Fort Meade, MD 20755 (410) 305-2676 molnar.adam@epa.gov

From: Graybill, Eric

**Sent:** Friday, January 31, 2014 9:51 AM

To: Caporale, Cynthia; Gundersen, Jennifer; Molnar, Adam; Poff, Kevin; Warner, Sue; Zawodny, Peggy

**Subject:** RE: Smell Assessment

MCHM is the licorice

PPh has a slight chemical smell

From: Caporale, Cynthia

**Sent:** Friday, January 31, 2014 9:50 AM

To: Graybill, Eric; Gundersen, Jennifer; Molnar, Adam; Poff, Kevin; Warner, Sue; Zawodny, Peggy

**Subject:** Smell Assessment

Working with the crude materials are there distinct smells between MCHM and PPh and which one is giving the licorice smell?

Cynthia Caporale, Chief OASQA Laboratory Branch U.S. EPA Region III **Environmental Science Center** Fort Meade, MD (410) 305-2732

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